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Expression of the surface glycoproteins of human parainfluenza virus type 3 by bovine parainfluenza virus type 3, a novel attenuated virus vaccine vector. J Virol. 2000 Dec;74(24):11626-35.
PMID: 11090161 [PubMed - indexed for MEDLINE]

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- ☐ **2:** [Haller AA, MacPhail M, Mitiku M, Tang RS.](#) [Related Articles, Links](#)
A single amino acid substitution in the viral polymerase creates a temperature-sensitive and attenuated recombinant bovine parainfluenza virus type 3. Virology. 2001 Sep 30;288(2):342-50.
PMID: 11601905 [PubMed - indexed for MEDLINE]

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A recombinant human parainfluenza virus type 3 (PIV3) in which the nucleocapsid N protein has been replaced by that of bovine PIV3 is attenuated in primates. J Virol. 2000 Apr;74(7):3188-95.
PMID: 10708435 [PubMed - indexed for MEDLINE]

- ☐ **4:** [Lee MS, Greenberg DP, Yeh SH, Yogev R, Reisinger KS, Ward JJ, Blatter MM, Cho I, Holmes SJ, Cordova JM, August MJ, Chen W, Mehta HB, Coelingh KL, Mendelman PM.](#) [Related Articles, Links](#)
Antibody responses to bovine parainfluenza virus type 3 (PIV3) vaccination and human PIV3 infection in young infants. J Infect Dis. 2001 Oct 1;184(7):909-13.
PMID: 11509996 [PubMed - indexed for MEDLINE]

- ☐ **5:** [Schmidt AC, McAuliffe JM, Huang A, Surman SR, Bailly JE, Elkins WR, Collins PL, Murphy BR, Skiadopoulos MH.](#) [Related Articles, Links](#)
Bovine parainfluenza virus type 3 (BPIV3) fusion and hemagglutinin-neuraminidase glycoproteins make an important contribution to the restricted replication of BPIV3 in primates. J Virol. 2000 Oct;74(19):8922-9.
PMID: 10982335 [PubMed - indexed for MEDLINE]

- ☐ **6:** [Bailly JE, McAuliffe JM, Skiadopoulos MH, Collins PL, Murphy BR.](#) [Related Articles, Links](#)

Sequence determination and molecular analysis of two strains of bovine parainfluenza virus type 3 that are attenuated for primates.

Virus Genes. 2000;20(2):173-82.

PMID: 10872880 [PubMed - indexed for MEDLINE]

- ☐ **7:** [Suzu S, Sakai Y, Shioda T, Shibuta H.](#) [Related Articles, Links](#)

Nucleotide sequence of the bovine parainfluenza 3 virus genome: the genes of the F and HN glycoproteins.

Nucleic Acids Res. 1987 Apr 10;15(7):2945-58.

PMID: 3031615 [PubMed - indexed for MEDLINE]

- ☐ **8:** [Schmidt AC, McAuliffe JM, Murphy BR, Collins PL.](#) [Related Articles, Links](#)

Recombinant bovine/human parainfluenza virus type 3 (B/HPIV3) expressing the respiratory syncytial virus (RSV) G and F proteins can be used to achieve simultaneous mucosal immunization against RSV and HPIV3.

J Virol. 2001 May;75(10):4594-603.

PMID: 11312329 [PubMed - indexed for MEDLINE]

- ☐ **9:** [Schmidt AC, Wenzke DR, McAuliffe JM, St Claire M, Elkins WR, Murphy BR, Collins PL.](#) [Related Articles, Links](#)

Mucosal immunization of rhesus monkeys against respiratory syncytial virus subgroups A and B and human parainfluenza virus type 3 by using a live cDNA-derived vaccine based on a host range-attenuated bovine parainfluenza virus type 3 vector backbone.

J Virol. 2002 Feb;76(3):1089-99.

PMID: 11773385 [PubMed - indexed for MEDLINE]

- ☐ **10:** [Sakai Y, Suzu S, Shioda T, Shibuta H.](#) [Related Articles, Links](#)

Nucleotide sequence of the bovine parainfluenza 3 virus genome: its 3' end and the genes of NP, P, C and M proteins.

Nucleic Acids Res. 1987 Apr 10;15(7):2927-44.

PMID: 3031614 [PubMed - indexed for MEDLINE]

- ☐ **11:** [Durbin AP, Cho CJ, Elkins WR, Wyatt LS, Moss B, Murphy BR.](#) [Related Articles, Links](#)

Comparison of the immunogenicity and efficacy of a replication-defective vaccinia virus expressing antigens of human parainfluenza virus type 3 (HPIV3) with those of a live attenuated HPIV3 vaccine candidate in rhesus monkeys passively immunized with PIV3 antibodies.

J Infect Dis. 1999 Jun;179(6):1345-51.

PMID: 10228053 [PubMed - indexed for MEDLINE]

- ☐ **12:** [Clements ML, Belshe RB, King J, Newman F, Westblom TU, Tierney EL, London WT, Murphy BR.](#) [Related Articles, Links](#)

Evaluation of bovine, cold-adapted human, and wild-type human parainfluenza type 3 viruses in adult volunteers and in chimpanzees.

J Clin Microbiol. 1991 Jun;29(6):1175-82.

PMID: 1650789 [PubMed - indexed for MEDLINE]

- ☐ **13:** [Tao T, Skiadopoulos MH, Durbin AP, Davoodi F, Collins PL, Murphy BR.](#) [Related Articles, Links](#)

A live attenuated chimeric recombinant parainfluenza virus (PIV) encoding

the internal proteins of PIV type 3 and the surface glycoproteins of PIV type 1 induces complete resistance to PIV1 challenge and partial resistance to PIV3 challenge.

Vaccine. 1999 Mar 5;17(9-10):1100-8.

PMID: 10195620 [PubMed - indexed for MEDLINE]

- ☐ **14:** [Tao T, Durbin AP, Whitehead SS, Davoodi F, Collins PL, Murphy BR.](#) [Related Articles, Links](#)

Recovery of a fully viable chimeric human parainfluenza virus (PIV) type 3 in which the hemagglutinin-neuraminidase and fusion glycoproteins have been replaced by those of PIV type 1.

J Virol. 1998 Apr;72(4):2955-61.

PMID: 9525616 [PubMed - indexed for MEDLINE]

- ☐ **15:** [Tao T, Skiadopoulos MH, Davoodi F, Riggs JM, Collins PL, Murphy BR.](#) [Related Articles, Links](#)

Replacement of the ectodomains of the hemagglutinin-neuraminidase and fusion glycoproteins of recombinant parainfluenza virus type 3 (PIV3) with their counterparts from PIV2 yields attenuated PIV2 vaccine candidates.

J Virol. 2000 Jul;74(14):6448-58.

PMID: 10864657 [PubMed - indexed for MEDLINE]

- ☐ **16:** [Ray R, Galinski MS, Compans RW.](#) [Related Articles, Links](#)

Expression of the fusion glycoprotein of human parainfluenza type 3 virus in insect cells by a recombinant baculovirus and analysis of its immunogenic property.

Virus Res. 1989 Feb;12(2):169-80.

PMID: 2539707 [PubMed - indexed for MEDLINE]

- ☐ **17:** [Skiadopoulos MH, Surman SR, Riggs JM, Collins PL, Murphy BR.](#) [Related Articles, Links](#)

A chimeric human-bovine parainfluenza virus type 3 expressing measles virus hemagglutinin is attenuated for replication but is still immunogenic in rhesus monkeys.

J Virol. 2001 Nov;75(21):10498-504.

PMID: 11581420 [PubMed - indexed for MEDLINE]

- ☐ **18:** [Skiadopoulos MH, Tao T, Surman SR, Collins PL, Murphy BR.](#) [Related Articles, Links](#)

Generation of a parainfluenza virus type 1 vaccine candidate by replacing the HN and F glycoproteins of the live-attenuated PIV3 cp45 vaccine virus with their PIV1 counterparts.

Vaccine. 1999 Oct 14;18(5-6):503-10.

PMID: 10519940 [PubMed - indexed for MEDLINE]

- ☐ **19:** [Tao T, Davoodi F, Cho CJ, Skiadopoulos MH, Durbin AP, Collins PL, Murphy BR.](#) [Related Articles, Links](#)

A live attenuated recombinant chimeric parainfluenza virus (PIV) candidate vaccine containing the hemagglutinin-neuraminidase and fusion glycoproteins of PIV1 and the remaining proteins from PIV3 induces resistance to PIV1 even in animals immune to PIV3.

Vaccine. 2000 Jan 31;18(14):1359-66.

PMID: 10618533 [PubMed - indexed for MEDLINE]

☐ **20:** [Spriggs MK](#), [Collins PL](#), [Tierney E](#), [London WT](#), [Murphy BR](#). [Related Articles](#), [Links](#)

Immunization with vaccinia virus recombinants that express the surface glycoproteins of human parainfluenza virus type 3 (PIV3) protects patas monkeys against PIV3 infection.

J Virol. 1988 Apr;62(4):1293-6.

PMID: 2831389 [PubMed - indexed for MEDLINE]

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